Use of polymers containing vinylamine units as promoters for alkyldiketene sizing

5 Abstract

Polymers containing vinylamine units and having a K value (determined in 5% strength aqueous sodium chloride solution at 25°C, a pH of 7 and a polymer concentration of 0.5% by weight) of 10 from 30 to 150 are used as promoters for the engine sizing of paper with alkyldiketenes.